Micro Serie

MOOER

MOD FACTORY MKII

Modulation Effects

Owner's Manual

Precautions

PLEASE READ CAREFULLY BEFORE PROCEEDING

Power Supply
Please connect the designated AC adapter to an AC outlet of the correct voltage.
Please be sure to use only an AC adapter which supplies 9V DC, ⊕—◎—⊖, center negative. Unplug the AC power adapter when not in use or during electrical storms.

Connections
Always turn off the power and all other equipment before connecting or disconnecting. This will help prevent malfunction and damage to any of the devices.
Make sure to unplug all connection cables and power cords before moving this unit.
To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:
- Direct sunlight
- Magnetic fields
- Excessively dusty or dirty location
- Strong vibration or shock
- Heat sources
- Extreme temperature or humidity
- High humidity or moisture

Interference with other electrical devices and Cleaning
Radios and televisions placed nearby may experience reception interference.
Operate this unit at a suitable distance from radios and televisions.
Clean only with a soft, dry cloth.

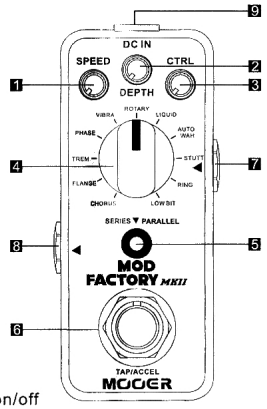
Handling
Do not apply excessive force to the switches or controls.
Do not let paper, metal, or other objects into this unit.
Take care not to drop the unit, and do not subject it to shock or excessive pressure.

FCC certification
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Introduction

MODFACTORY MKII is a revamped update of our very popular MOD FACTORY Micro pedal. Sporting a compilation of 11 brand new modulation algorithms, taken directly from the award winning MOD FACTORY PRO and a whole host of exciting control features and routing options. MOD FACTORY MKII is a highly versatile micro pedal and is sure to fill all your modulation needs.

Pedal layout



1. SPEED
Adjusts the speed of the modulation effect

2. DEPTH
Adjusts the depth of the modulation effect

3. CTRL
Adjusts various different parameters depending on the modulation type (See CTRL table)

4. MOD SELECTOR
Selects the type of modulation effect

5. SERIES/PARALLEL
Toggles between serial and parallel internal signal chain.
SERIES = BLUE
PARALLEL = RED

6. FOOTSWITCH
The footswitch has 3 different functions

ON/OFF
Press the footswitch to toggle the pedal on/off

ACCEL
When the pedal is on, press and hold the footswitch to engage the acceleration feature.
The speed will gradually increase. Release the footswitch to revert back to normal speed

TAP
When the pedal is on, double press the footswitch to enter tap tempo mode.
The LED will change colour to signify tap tempo mode. Tap the footswitch in your desired tempo to set the speed of the effect .
The pedal will automatically exit tap tempo mode, 5 seconds after your last tap.

7. INPUT
Connect to your instrument using a standard ¼" jack cable

8.OUTPUT
Connect to your amplifier using a standard ¼" jack cable

9.DCIN
Connect to a 9V DC 160mA ⊕—◎—⊖ power source

CTRL TABLE

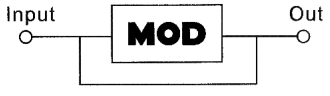
MOD TYPE		CTRL
1	CHORUS	tone
2	FLANGER	feedback
3	TREMOLO	tone
4	PHASER	tone
5	VIBRATO	tone
6	ROTARY	tone
7	LIQUID	tone
8	AUTO WAH	tone
9	STUTTER	tone
10	RING	tone
11	LOW BIT	Bit Rate

SERIES/PARALLEL

The SERIES/PARALLEL switch toggles between serial and parallel internal signal chain routing. This effectively provides 2 very different sounds from each modulation type.



In SERIAL mode the entire guitar signal is routed through the modulation circuit providing very obvious and strong effects. The LED will show BLUE when the pedal is in SERIAL mode.



In PARALLEL mode the guitar signal is split at the input before entering the modulation circuit. One signal is routed through the modulation circuit and the other is routed directly to the output of the pedal. This will retain your original dry signal and provide very different sounds from each of the modulation types.

Features

- Digital Multi Modulation pedal with 11 different algorithms
- SERIES/PARALLEL routing control
- TAP TEMPO control
- ACCELERATION feature

Specification

Input:1/4" mono audio jack. (Impedance: 470Ω)
Output:1/4" mono audio jack (Impedance: 100 Ω)
Power requirements: 9V DC ⊕—◎—⊖
Current Draw:160mA
Dimensions:93.5mm(D) x 42mm(W) x 52mm(H)
Weight: 146g

Part No:2030501674